

**Competitive Quotations are invited for the following items for the
Department of Aquatic Biology and Fisheries, University of Kerala,
Kariavattom, Thiruvananthapuram.**

pH METER with ATC

1. Microprocessor based basic pH meter
2. pH Range 0.00 to 14.00 pH
3. Accuracy up to ± 0.01 pH
4. No. of pH Calibration Points Up to 3 points
5. Buffers to be supplied pH 4.01, 7.00, 10.01
6. Push button calibration, auto buffer recognition
7. Self- diagnostic messages
8. Automatic temperature compensation (0 to 100 °C)
9. Temp Resolution / Accuracy 0.1 °C / ± 0.3 °C
10. Electrode single junction pH electrode and ATC
11. Electrode characteristics (pH slope/offset) can be viewed
12. Power Requirement AC/DC 9V Adapter (220 VAC, 500 mA)
13. Warranty 1 year for meter and electrode

Portable Autoclave

1. Stainless steel seamless (joint less) body, dressing drum and heater cover stand.
2. Lid with with pressure gauge, safety valve, extra safety valve, manual exhaust valve and vacuum breaker cum purge valve.
3. Moulded Silicone Gasket.
4. Heater 2.0 kW
5. Capacity 16 L
6. Warranty 2 years

Oil Free Air Compressor

1. Motor Power: 4 HP
2. Tank Capacity: 100 litres
3. Free Air Delivery: 300 lpm
4. Maximum Pressure: 116 psi
5. Noise: 79 ± 3 dB(A)

Top Loading Weighing Balance

- | | | |
|---------------------------------|---|---------------------------|
| 1. Type of Product | : | Digital Weighing Scale |
| 2. Capacity | : | 2000 g |
| 3. Weighing Pan Stainless steel | : | 200 x200 mm / appropriate |
| 4. Accuracy in gram | : | 0.1 g |
| 5. Display | : | Digital Display |

Multimedia DLP Projector on buy back scheme

1. Technology: DLP
2. Image Size: 60" to 300"
3. Brightness: 3600 lumens or above
4. Resolution: XGA(1024X768)
5. Aspect ratio: Native 4:3
6. Contrast ratio: 15000:1
7. Lamp hours : 5000 hrs or above
8. Warranty : 3 Years
9. Connectivity: HDMI, VGA
10. Universal Ceiling Mount

Optional: Suitable Motorised Screen

Items for buyback:

1. Hitachi CP-X615 multimedia LCD Projector
2. Benq MP523 LCD projector

Branded Desktop Computer

1. Intel core i3 processor,
2. Intel chipset on OEM motherboard,
3. 4GB DDR3 RAM,
4. Integrated graphics,
5. Networking,
6. 500GB SATA HDD or above,
7. DVD R/W,
8. Front, rear USB ports
9. 8.5" LED display or high,
10. USB wired keyboard,
11. wired optical mouse,
12. ATX cabinet,
13. Genuine Windows 10 Pro preloaded,
14. Line interactive 600 VA UPS
15. Three years Warranty

Deadlines:

Last date for receipt of quotations: 27-10-2018, 5 PM

Date of opening of quotations: 29-10-2018, 10.30 AM

Time for supply of items: Two weeks from the date of purchase order.

Terms and conditions

1. The Bidder shall quote price in clear terms and the specification of products. The rates quoted must be inclusive of all taxes (concessional GST), supply at site, warranty and free installation.
2. Separate Quotation must be submitted for every equipment in sealed covers.
3. The price should be quoted only in Indian rupees. The bid shall be typed and signed by the bidder.
4. All the documents mentioned above shall be submitted without fail.
5. Validity: The Bid will be valid for 90 days from its date of opening. Further extension can be done by mutual consent.
6. Delivery: The item should be delivered at Department of Aquatic Biology and Fisheries, University of Kerala, Kariavattom, Thiruvananthapuram
7. Installation and commissioning:- The items shall be installed and commissioned at Department of Aquatic Biology and Fisheries, University of Kerala, Kariavattom, Thiruvananthapuram
8. Payment: The University will release the payment only after inspecting the equipment and satisfy that the supply is as per the requirements. The payment will be made after successful completion of the supply on producing invoice in triplicate and other relevant documents.
9. Warranty/Guarantee: The supplier shall guarantee to repair/replace the items or its part if found defective within the warranty period. The entire expenditure for repair/replace of the item in this regard shall be borne by the supplier.
10. In case any dispute arises, the decision of University authority shall be final and binding on bidders.
11. The undersigned reserves the right to reject or accept any or all the bids received fully or partially without assigning any reason thereof.
12. General rules relating to purchase of materials/equipment will also applicable to this bid.
13. The firm will be liable for any breach of the terms and conditions once the purchase order is placed.
14. The cover may be superscripted with "Supply of (name of the equipment)..... and addressed to **The Head, Department of Aquatic Biology and Fisheries, Kerala University Campus, Kariavattom, Thiruvananthapuram 695581.**